

SECRET

ORD-3857-67

3 October 1967

MEMORANDUM FOR: Executive Officer of NPIC

SUBJECT : Imagery Restoration Study with [REDACTED]

1. I have had an opportunity to follow up on our telephone conversation regarding the [REDACTED] program reduction which you received in the area of analog image restoration. As I understand it, your staff received the impression from OPFB that this program would be picked up by ORD. I can confirm that we were unaware of this action and indeed did not request funds for the [REDACTED] project, since previous coordination indicated that it was in the NPIC R&D program. As you know, the work at [REDACTED] is aimed at determining techniques for correcting the phase or the transfer function of an aberrated imaging system. Their specific approach involves the storage of phase information and subsequently, enhancing a two-dimensional image by means of a hologram filter. This work entails complex spatial filtering techniques, and accomplishments to date have been good, especially in the design and fabrication of hologram filters.

2. The [REDACTED] study to date is promising and ORD strongly recommends its continuation. Unfortunately, budget constraints this year are such that we can find no possible way to reprogram funds in ORD for this project.

3. I have taken the liberty of sending a copy of this memorandum to OPFB for their information. I hope that the recently approved combined R&D budget presentation will assist in preventing this type of situation from arising in the future.

[REDACTED]
Deputy Director
of
Research and Development

Distribution:

Original & 2 - Addressee 1 - OPFB Attn: [REDACTED] 1 - ORD Chrono
DD/ORD/DD/S&T: [REDACTED] 1 - [REDACTED] 1 - Ld/ORD ✓

SECRET

GROUP 1
Excluded from automatic
downgrading and
declassification

ILLEGIB